

The shape of neutron pulse ...

S/185/62/007/009/004/006
D234/D308

ures and 2 tables.

ASSOCIATION: Instytut fizyky AN URSR Kyiv (Institute of Physics,
AS UkrSSR, Kiev)

SUBMITTED: February 21, 1962

f

Card 3/3

S/089/62/012/004/007/014
B163/B102

AUTHORS: Vertebnyy, V. P., Vlasov, M. F., Kolotyy, V. V., Maystrenko, A. N., Pasechnik, M. V.

TITLE: Spectrum of slow neutrons from the horizontal channel of a BBP-M (VVR-M) reactor

PERIODICAL: Atomnaya energiya, v. 12, no. 4, 1962, 324-326

TEXT: The energy distribution of slow neutron from a horizontal channel beginning in the active zone of a VVR-M reactor at the Institut fiziki AN USSR (Institute of Physics, AS UkrSSR) was measured by the time-of-flight method. A 14 cm thick beryllium layer is arranged between the fuel elements and the channel entrance. The measuring arrangement consists of a mechanical interrupter of 300 mm diameter with 26 slits of 0.5 mm width each, which can be rotated at a speed of 10^2 to 10^4 revolutions per minute, a drift tube of 25 m length and a battery of boron counters. Another arrangement with a 175 m long drift tube is being completed. The time of flight is measured by means of a multichannel time analyzer MBA-1 (IVA-1), developed in the laboratory of nuclear electronics of the

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S/089/62/012/004/007/014
B163/B102

Spectrum of slow neutrons ...

same institute. The measured energy distributions can be well approximated by Maxwell distribution. The temperatures resulting from this least-squares-approximation are very near to the temperature of the active zone. Small systematic deviations from a Maxwell distribution that can be observed at the low energy end of the spectrum are explained by the filtering action of the beryllium. An indenture in the energy distribution curve at 0.025 ev is related to a corresponding maximum in the total cross-section of beryllium. There are 3 figures and 3 Soviet references.

SUBMITTED: July 5, 1961

Card 2/2

L 11392-63

EWT(m)/BDS AFFTC/ASD

S/120/63/000/002/035/041

51

AUTHOR: Vertebnyy, V. P., and Kolotyy, V. V.

TITLE: The transmission function for a two-neutron interrupter /9

PERIODICAL: Pribory i tekhnika eksperimenta, March-April 1963, v. 8, no. 2, 165-167

TEXT The authors find the form of the neutron bursts and the transmission function (relative transparency of the interrupter as a function of neutron velocity) for two-rotor neutron-interrupter systems used for transit-time experiments. The transmission function is closely dependent upon a parameter $\beta = T/(2s_1/R)$, where $2s_1$ is the width of the input slit, ω is the angular velocity of the rotors, T is the lag between the two rotors, and R is the radius of the rotors. For relatively large β and $\beta = 1 + \lambda/2R$ (λ is the distance between the rotors) a two-rotor interrupter operates as a neutron monochromator. The literature journal of interest is not given in the article itself. All of the results described here are theoretical.

SUBMITTED: June 19, 1962

Card 1/1 ja/ch

VLASOV, M.F.; VERTEBNYY, V.P.; KIRILYUK, A.L.

Resonance levels of erbium isotopes. Atom. energ. 15 no.3:247-
249 S '63. (MIRA 16:10)

(Erbium isotopes)

VERTEBNYY V.P.; DZYUB, I.P.; MAYSTRENKO, A.N. [Maistrenko, O.N.]; PASECHNIK, M.V.

Effect of close-range order in liquids on the total interaction cross sections of cold neutrons. Ukr. fiz. zhur. 9 no.6:684-686 Je '64. (MIRA 17:11)

1. Institut fiziki AN UkrSSR, Kiyev.

PASECHNIK, M. V.; BARCHUK, I. F.; VERTEBNYY, V. P.; VLASOV, M. F.; KOLOTY, V. V.;
MAYSTRENKO, A. N.; MOSTOVVOY, V. I.; NAZARCHUK, M. M.; PILIPETS, D. T.

"The parameters of the WMR-M reactor of the Inst of Physics, AS USSR and
its application in nuclear physics research."

report submitted for 3rd Intl Conf, Peaceful Uses of Atomic Energy, Geneva,
31 Aug-9 Sep 64.

VERTEBNYY V.P.; VLASOV, M.F.; KIRILYUK, A.L.

Effect of the configuration of the core of a VVR-M reactor on
the spectrum of neutrons from a horizontal channel. Atom. energ.
19 no.5:467-468 N '65. (MIRA 18:L2)

L 28365-66 EPF(n)-2/EWT(m)/ETC(f)/EWG(m) JT

ACC NR: AP6001700 (N) SOURCE CODE: UR/0089/65/019/005/0467/0468

AUTHOR: Vertebnyy, V. P.; Vlasov, M. F.; Kirilyuk, A. L.

34
33
P

ORG: Institute of Physics of AN UkrSSR (Institut fiziki AN UkrSSR)

TITLE: Effect of core arrangement upon neutron spectra obtained from horizontal channels of VVR-M reactor

19

SOURCE: Atomnaya energiya, v. 19, no. 5, 1965, 467-468

TOPIC TAGS: nuclear research reactor, neutron spectrum, nuclear reactor component/VVR-M nuclear reactor

ABSTRACT: Experiments were conducted at the Institute of Physics of the Ukrainian Academy of Sciences in order to determine the best arrangement of core elements and thus to get a maximum yield of slow neutrons in a reactor measuring channel. The VVR-M nuclear research reactor was used in connection with a mechanical chopper. The neutron spectra were investigated for three arrangements in the channel proximity. In the first case, only heat-releasing elements were used as neutron sources. The second arrangement was composed of elements and a 5.5-cm water layer. The water was substituted by a beryllium layer of the same thickness in the third version. These three arrangements were schematically illustrated by the reactor core cross-section and their effects on spectra

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UDC: 621.039.519

L 28365-66

ACC NR: AP6001700

were graphically demonstrated. It was concluded that the best arrangement was the version with beryllium moderator. A gratitude was expressed to D. T. Pilipps, Chief Engineer of the Institute of Physics, and to other Institute assistants for their help in conducting experiments.
Orig. art. has: 3 figures.

SUB CODE: 18 / SUBM DATE: 30Nov64 / ORIG REF: 001 / OTH REF: 002

Card 2/2 CC

VERTEBNYY, V.P.; VLASOV, M.F.; KINELYK, A.I.; KOLOTYY, V.V.; PISANKO,
Zh.I.; TROPIMOVA, N.A.

Total neutron cross sections of Re¹⁸⁵ and Re¹⁸⁷. Atom. energ.
19 no.3:250-252 S '65. (MIRA 18:9)

"APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001859520020-9

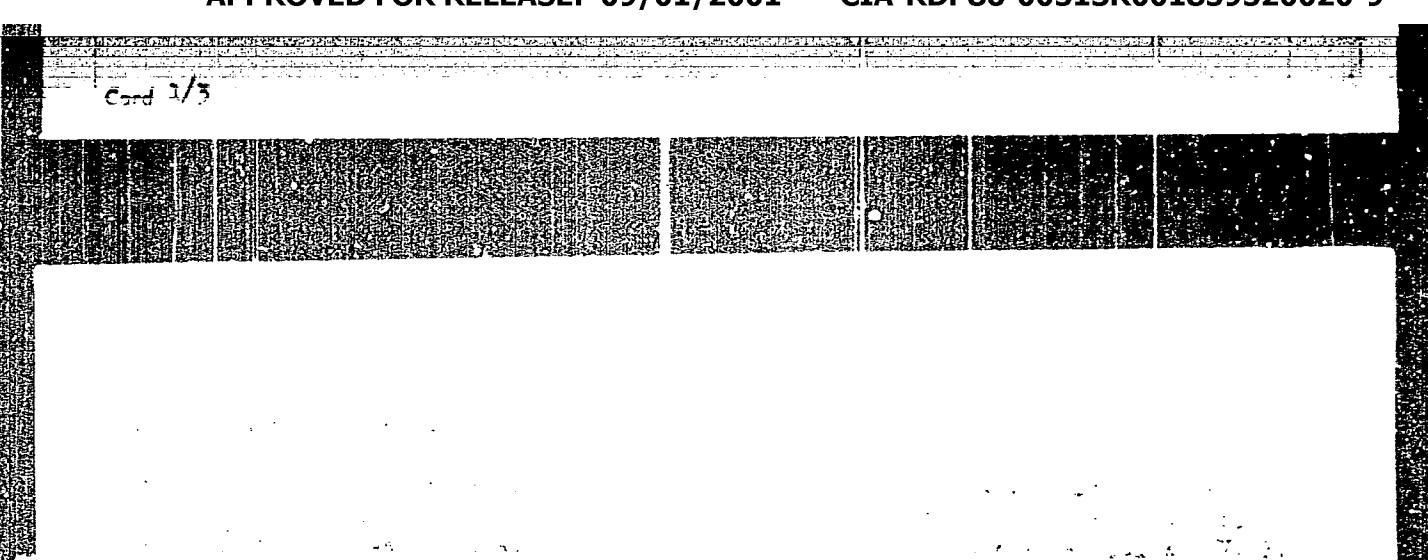
APPROVED FOR RELEASE: 09/01/2001

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Card 1/3



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ASSOCIATION: none

TYPE: none

NR: 00000000000000000000000000000000

APPROVED FOR RELEASE: 09/01/2001

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CIA-RDP86-00513R001859520020-9"

L 2226-66 EWT(m)/EPF(c)/ETC/EPF(n)-2/EWG(m)/EWA(h) WW/LM

ACCESSION NR: AP5023764

UR/0089/65/019/003/0250/0252

539.1'72.4;539.170.2

44.55

44.55

44.55

44.55

AUTHOR: Vertebnyy, V. P.; Vlasov, M. F.; Kirilyuk, A. L.; Kolotyy, V. V.; Pisanko, Zh. I.; Trofimova, N. A.

44.55

44.55

19.44.55

TITLE: Total neutron cross sections of Re super 185 and Re super 187

43
B

SOURCE: Atomnaya energiya, v. 19, no. 3, 1965, 250-252

TOPIC TAGS: neutron cross section, rhenium, nuclear energy level, thermal neutron

ABSTRACT: The total neutron cross sections of the separated isotopes Re¹⁸⁵ and Re¹⁸⁷ were determined in the resonance, thermal, and cold energy range. The measurements were carried out on the VVR-M nuclear reactor of the Institut fiziki AN USSR (Institute of Physics, AN SSSR) by using the time-of-flight technique. The cross section of Re¹⁸⁷ obeys the 1/v law in the range below 0.5 - 2 e.v., and that of Re¹⁸⁵, below 0.08 e.v. The contribution of positive levels to the thermal cross sections of Re¹⁸⁵ amounts to about 56%, and that of Re¹⁸⁷ to about 3% of the total cross section. Analysis of the thermal cross sections show that for Re¹⁸⁷ the energy of the negative level closest to zero is

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L 2226-66

ACCESSION NR: AF5023764

10 e.v. $>|E_0| >$ 5 e.v., and for Re¹⁸⁵, $|E_0| \geq 10$ e.v. The neutron widths given for these levels are at least 15 times greater than the average widths of the positive levels. The total cross section of Re¹⁸⁵ at 2200 m/sec is 118 ± 2 barn, and that of Re¹⁸⁷ it is 90 ± 2 barn. Orig. art. has: 3 figures, 2 tables, and 1 formula.

ASSOCIATION: None

SUBMITTED: 15Dec64

ENCL: 00

SUB CODE: NP

NO REF SOV: 005

OTHER: 003

Card 2/2

"APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001859520020-9

VERTEBNYY, Yu., inzh.

Novy Devichanskiy 13201, Khim. mashinostr. no.141 Ja'63
(MIRA 17:7)

APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001859520020-9"

VERTEBNYY, I. Ya.

USSR/Isotopes.

B-7

Abs Jour : Referat Zhur - Khimiya, No 6, 1957, 18422

Author : I.A. Kalinin, P.Ya. Verterbnny.

Title : Computation of Physical γ -Radiation Dose. I. Dose from Point Source. Determination of Shielding Thickness.

Orig Pub : Zh. fiz. khimii, 1956, 30, No 2, 457-463

Abstract : Equations for the computation of the dose from a point source of γ radiation of an energy of 0.4 to 2.0 Mev were derived. The dispersion of the γ radiation is taken into consideration by introducing a correction factor $B = 1 + \alpha l$, where α is a constant specific to every absorber, α is the absorption factor of γ rays in the given substance, and l is the thickness of the substance layer. The formula for the computation of the shield thickness for protection against the point source was derived taking into consideration the γ ray dispersion. Nomographs were plotted basing on the derived equations.

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- 141 -

VERTEGELOV, A.V., veterinarnyy fel'dsher.

Castrating rams with Zand's forceps. Veterinariia 33 no.7:79 J1 '56.
(MIRA 9:9)

1.Kolkhoz "Orden Lenina", Proletarskogo rayona, Rostovskoy oblasti.
(Castration) (Sheep)

ROCHEV, N.N., *glav. red.*; VAVILOV, P.P., *red.*; VERTEL', E.I., *red.*; GORELIK, A.I., *red.*; GUZMAN, I.S., *red.*; KUZNETSOV, G.N., *red.*; MEDVEDEV, G.A., *red.*; MODYANOV, Ya.V., *red.*; PANTELEYEVA, A.A., *red.*; POLYAKOV, V.V., *red.*; POPOV, S.A., *red.*; POPOVA, S.M., *red.*; RAYEVSKIY, S.S., *red.*; RUDAKOV, S.V., *red.*; SYUTKIN, A.F., *red.*; USOV, A.I., *red.*; USTINOVA, I.K., *red.*; SHKIL', P.T., *red.*; CHEBYKIN, N.P., *red.*; MEZENTSEV, S.A., *red.*; MOROZOV, V.S., *red.*; OPLESNIN, I.I., *tekhn. red.*

[Forty years of the Komi A.S.S.R., 1921-1961; studies on the cultural and economic development of the Komi Republic] 40 let Komi ASSR, 1921-1961; ocherki o razvitiu ekonomiki i kul'tury Komi Respubliki. Syktyvkar, Komi knizhnoe izd-vo, 1961. 154 p. (MIRA 14:11)
(Komi A.S.S.R.—Economic conditions) (Komi A.S.S.R.—Culture)

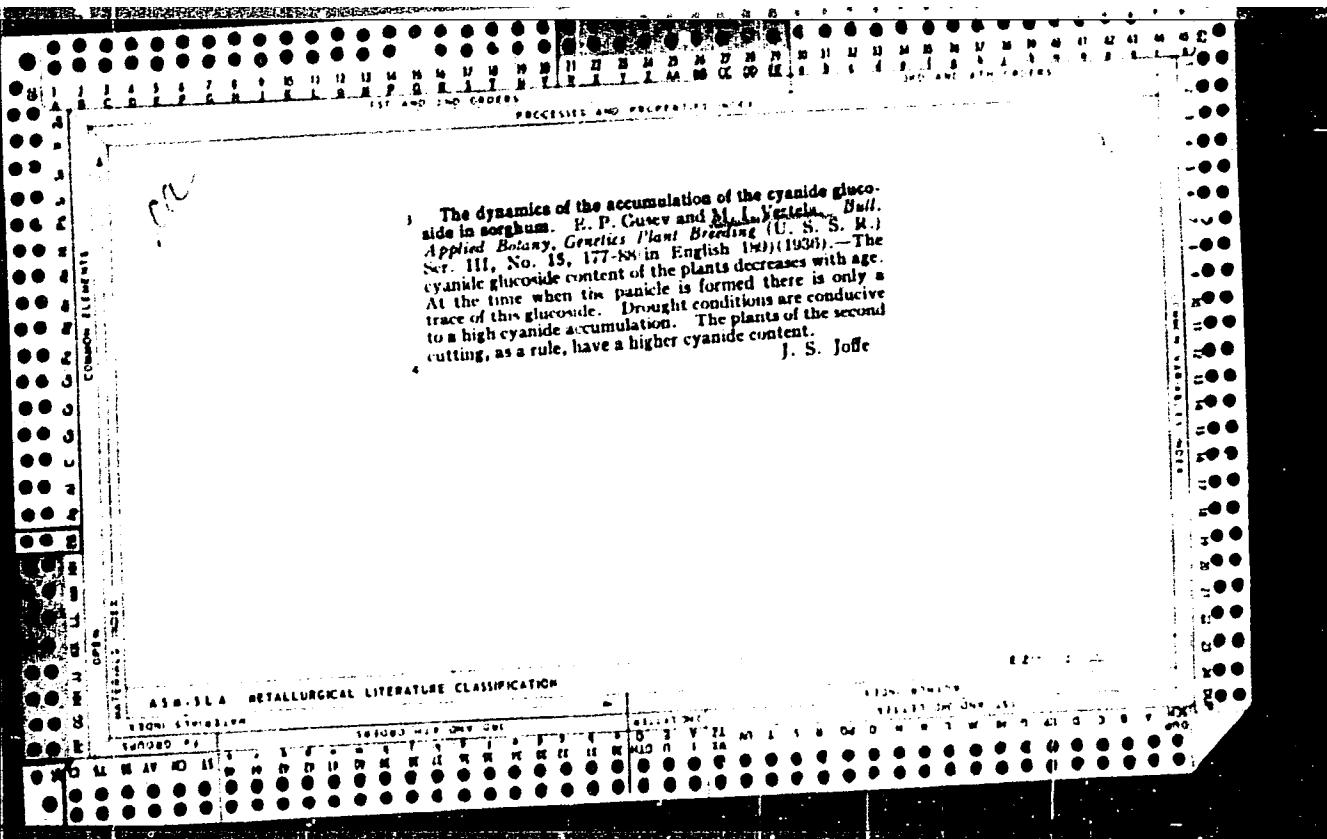
VEETEL', E. I. (g.Vorkuta)

Mastering the rated capacity of mine No.26 at Vorkutazugol'
Combine. Ugol' 33 no.3:14-16 Mr '58. (MIRA 11:3)
(Pechora Basin--Coal mines and mining)

VERTEL', E.I.

Waterway system of the Komi Republic. Rech. transp. 23 no.10:
4-5 0 '64. (MIRA 17:12)

1. Sekretar' Komi oblastnogo komiteta Kommunisticheskoy partii
Sovetskogo Soyuza.



VERTELA, N.

BANKUZOV, A., gvardii general-mayor; BOLDYREV, N., polkovnik; PORTYANKO, D.,
polkovnik; KORMIL'TSEV, I., polkovnik; KUZNETSOV, A., polkovnik;
VOLYKHIN, A., polkovnik; SHVIDCHENKO, K., polkovnik; PISAREV, G.,
polkovnik; NEYELOV, N., polkovnik; *VERTELA, N.*, gvardii polkovnik;
MURATOVA, A., polkovnik; NIKOLAYEV, A., polkovnik

We discuss projects of new Army regulations. Voen. vest. 38 no.7:2-9
Jl '58. (MIRA 11:6)

(Russia--Army--Regulations)

VIRTELETSKIY, L.L.

Veterinary service in the RSFSR. Veterinariia 30 no.12:3-8 D '53.
(MLRA 6:11)

1. Nachal'nik Veterinarnogo upravleniya glavnogo upravleniya
zhivotnovodstva Ministerstva sel'skogo khozyaystva RSFSR.

VERTELETSKIY, L. L. (Head of the Veterinary Administration of the Ministry of Agriculture of RSFSR)

"More attention should be given to the veterinary servicing of poultry raising"

Veterinariya, vol. 39, no. 4, April 1962 p. 15

VERBETSKY, L.L.

Pay more attention to the veterinary service in poultry raising.
Veterinarlia 39 no.4:15-17 Ap '62. (MERA 17:10)
1. Nachal'nik Upravleniya veterinarii Ministerstva sel'skogo
khozyaystva RSFSR.

VERTENYI, A.

HUNGARY/Microbiology - Medical and Veterinary.

F-4

Abs Jour : Ref Zhur - Biologiya, No 7, 1957, 25378

Author : Rauss, K., Vertenyi, A.

Inst :

Title : A New E. Coli Serotype, Identical in Antigenic Structure
with Type 4b of S. Flexneri.

Orig Pub : Acta microbiol. Acad. Sci. hung., 1956, 3, No 3, 307-314

Abst : A description is given of a pathogenic strain of Esch.
coli, isolated in the feces of a patient with the clin-
ical symptoms of dysentery. On Levin medium, the strain
appeared as gram-negative bacilli lacking flagella.
After passage through an U-tube, flagella were found.
Serum from the patient, removed on the 14-th day of ill-
ness, agglutinated the culture which had been isolated,
diluted to 1:320. Preliminary agglutination by polyva-
lent dysentery serum and agglutination by sera of factors
III and IV of Flexner serum, the culture was identified

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HUNGARY/Microbiology - Medical and Veterinary.

P-4

Abs Jour : Ref Zhur - Biologiya, No 7, 1957, 26378

as Sh. Flexner of type 4b. However, biochemical investigation showed that this strain may, perhaps, belong to the Esch. coli group. After 4 to 6 days on a medium containing lactose, some of the colonies formed papillae, which decomposed lactose. On the other hand, part of the colonies produced gas in all tubes with fissionable carbohydrates. Biochemically, cultivation produced a number of variants: a non-gaseous and a gaseous variants which failed to break up lactose; a variant which slowly broke up lactose without forming gas; a variant which slowly fermented lactose and generated gas; and, finally, strains with a biochemical behavior entirely typical of Esch. coli. In view of the fact that this strain possesses an O-antigen which is not identical to any one of the O-antigens known for the coliform bacillus group, the author believes it represents a new O-group of Esch. coli which he designates as O135.

Card 2/2

VERTELIN, N.A.

MITEREV, Yu.G., kand.med.nauk, VERTELIN, N.A. (Moscow)

Determination of blood circulation rate with radioactive sodium in coronary insufficiency. Klin.med. 36 no.4:100-104 Ap'58 (MIRA 11:5)

1. Iz Glavnogo voyennogo gospiralya imeni N.N. Burdenko (nach. N.M. Nevskiy)

(CORONARY DISEASE, physiol.
blood circ. time in insuff., determ. with radiosodium
(Rus))

(BLOOD CIRCULATION, in various dis.
eff. of coronary insuff. on circ. time, determ. with
radiosodium (Rus))

(SODIUM, radioactive
determ. of blood circ. time in coronary insuff. (Rus))

BABADZHAN, Artem Aleksandrovich; MAL'TSEV, Boris Vasil'yovich; TSEYDLER,
A.A., doktor tekhn. nauk, prof., retsenzent; SARKISOV, I.G., inzh.,
retsenzent; VERENKO, Ye.A., red.; SYRCHINA, M.M., red.izd.-va; TUR-
KINA, Ye.D., tekhn. red.

[Production of blister copper] Proizvodstvo chernovoi medi; uchebnoe
posobie dlia podgotovki kvalifitsirovannykh rabochikh na proizvodstvo.
Sverdlovsk, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi
metallurgii, 1961. 352 p.
(Copper--Metallurgy) (MIRA 14:12)

VERTENSTEIN, M.

VERTENSTEIN, M. Prices established according to quality for purchase of agricultural goods by the state. p. 16. Vol. 7, no. 10, Oct. 1955. INDUSTRIA TEXTIL. Bucuresti, Romania.

SOURCE: East European acquisitions list (EAL) LC Vol. 5, No. 6 June 1956

RAUSS, K.; KETYI, I.; VERTENYI, Adele; VOROS, S.

Studies on the nature of phase variation of Sh. Sonnei. Acta
microb. hung. 8 no.1:53-63 '61.

1. Institute of Microbiology, University Medical School, Pécs.
(SHIGELLA culture)

VERTENYI, Adel (Rakoczi ut 2, Pecs, Hungary)

Distribution of *Shigella flexneri* serotypes in Hungary between 1945
and 1958. Acta microbiol Hung 7 no.4:411-417 '60. (EEAI 10:5)

1. Institute of Microbiology, University Medical School, Pecs.
(HUNGARY--SHIGELLA PARADYSENTERIAE)

RAUSS, K.:VERTENYI, A.

The lability of the Vi antigen. Kiserletes orvostud. 4 no. 5:331-
334 Oct 1952.
(CLML 23:5)

1. Doctors. 2. Institute of Microbiology of Peos Medical University.

RAUSS, K.; VERTENYI, A.

No translation. Acta microb. hung. 3 no.3:307-314 1956.

1. Institute of Microbiology, University Medical School, Pecs.
(*ESCHERICHIA COLI*

new pathogenic strain, isolation & identity with type
4b of *Shigella flexneri*.

(*SHIGELLA*

flexneri, type 4b, identity with newly isolated pathogenic
strain of *E. coli*.

RAUSS, K.; VERTENYI, A.

No translation. Acta microb. hung. 3 no.3:307-314 1956.

1. Institute of Microbiology, University Medical School, Pecs.
(*ESCHERICHIA COLI*

new pathogenic strain, isolation & identity with type
4b of *Shigella flexneri*.

(*SHIGELLA*

flexneri, type 4b, identity with newly isolated pathogenic
strain of *E. coli*.

VERTENYI, Adele

Distribution of *Shigella flexneri* serotypes in Hungary between
1945 and 1958. *Acta microb.hung.* 7 no.4:411-417 '60.

1. Institute of Microbiology, University Medical School, Pecs.
(SHIGELLA INFECTIONS epidemiol)

HUNGARY

KETYI, Ivan, VERTENYI, Adele; Medical University of Pecs, Institute of Microbiology (director: RAUSS, K.) (Pecsi Orvostudomanyi Egyetem, Mikrobiologiai Intezet).

"Episomic Antibiotic Resistance Among Shigella Strains Isolated in Hungary."

Budapest, Acta Microbiologica Academiae Scientiarum Hungaricae, Vol XII,
No 4, 1965/66, pages 305-317.

Abstract: [English article, authors' English summary modified] The episomic nature of antibiotic resistance was successfully verified in 102 out of 103 Shigella strains having different antibiograms, isolated in the period between 1964-65. The transfer of episomic resistance to a *Serratia marcescens* strain was successful in 61 per cent of a total of 83 Shigella strains. The treatment of 62 strains with acridine orange gave positive results in 93 per cent of the cases. The success or failure of transfer was in a demonstrable relationship with the antigenic structure. Segregation was exhibited by the majority of R-factors in both transfer and drug resistance elimination experiments. The trend and frequency of segregation was different in the elimination and transfer experiments and also differed in the spontaneous loss of the R-factor. 2 Eastern European, 14 Western references. [Manuscript received 4 May 65.]

1/1

SIKORSKIY, Yu.A.; VERTEPNAYA, G.I.; KRASIL'NIK, M.O.

Physical properties of melted water. Izv.vys.ucheb.zav.; fiz.
no.3:12-15 '59. (MIRA 12:10)

1. Kiyevskiy politekhnicheskiy institut i Ukrainskaya sel'-
skokhozyaystvennaya akademiya.
(Water--Density) (Water--Electric properties)

VERTEPNYY, I.

Ukraine - Eucommia

Growing eucommia in the Ukraine. Les. khoz. 5, No. 7, 1952.

Monthly List of Russian Accessions, Library of Congress, September 1952. UNCLASSIFIED.

VERTEPNYY, I.I.

Vegetative propagation of certain conifers. Biul.Glav.bot. sada
no.23:104-105 '55. (MLRA 9:7)

1.Dendrologicheskiy sad Kiyevskogo lesokhozyaystvennogo instituta.
(Coniferac)

VVERTEPA, G.I.; MRB, A.V.; AFAIMOVICH, I.A., inzhener, redaktor;
TIKHOV, A.Ya., tekhnicheskij redaktor.

[Sectional broaching machine for variable cutting] Sektsionnaia
protiazhka peremennogo rezaniia. Moskva, Gos.nauchn.-tekin. izd-vo
nashinostroit. i sudostroit. lit-ry, 1954. 12 p. (Moscow, Vsesoiuz-
nyi proektno-tehnologicheskii institut. Obmen tekhnicheskim opytom,
no.2) [Microfilm] (MLRA 9:8)

(Broaching machines)

SIKORSKIY, Yu.A.; VERTEPNAYA, G.I.; KRASIL'NIK, M.G.

Dielectric permittivity and the energy of the crystal lattice.
Izv.vys.ucheb.zav.; fiz. no.4:33-36 '58. (MIRA 11:11)

I. Kiyevskiy politekhnicheskiy institut i Ukrainskaya sel'skokho-
khozyaystvennaya Akademiya.
(Crystal lattices) (Dielectric constants)

SOV/139-53-4-4/30

AUTHORS: Sikorskiy, Yu. A., Vertepnaya, G. I. and Krasil'nik, M.G.

TITLE: Permittivity and Energy of the Crystal Lattice
(Dielektricheskaya pronitsayemost' i energiya
kristallicheskoy reshetki)

PERIODICAL: Izvestiya Vysshikh Uchebnykh Zavedeniy, Fizika,
1958, Nr 4, pp 33-36 (USSR)

ABSTRACT: A number of authors have established the influence of mechanical deformation on the optical and electrical properties of crystals. V. I. Khotkevich (Ref 12) and other authors have established that, in the initial stage of plastic deformation, the deformation work is fully transformed into latent deformation energy. The possibility of accumulating energy during deformation was confirmed by experimental data of Walker and Bhattacharya (Ref 13). Investigating the problem of the relation between the lattice energy and the physico-chemical properties of single crystals, Ye. K. Zavadovskaya (Ref 14) established that the lower the polarisation ability of the molecules the higher will be the energy of the crystal lattice. A. A. Vorob'yev and Ye. K. Zavadovskaya (Refs 15, 16) found that with increasing bond energy of

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SOV/139-58-4-4/30

Permittivity and Energy of the Crystal Lattice

the electrons in the crystal, their forced oscillations decrease and, therefore, the refraction coefficient also decreases. By comparing the results of Khotkevich and Walker with the data of Zavadovskaya and Vorob'yev, the following conclusions can be drawn: the deformation of the crystals brings about an increase of the energy of the crystal lattice, consequently, during deformation, the permittivity of the crystals should decrease. Indeed, Ye. V. Sinyakov and I. A. Itak (Ref 17) have observed a decrease in the spontaneous polarisation during unilateral mechanical compression of a plate made of a ferro-electric. Earlier Vul' established the opposite effect, namely an increase in the permittivity of barium titanate as a result of an increase in the hydrostatic pressure. The contradiction between the effects observed by Sinyakov and Vul' is understandable if the results of Burstein (Ref 9) and Wolf (Ref 8) are compared with the results of Kiyama (Ref 11), taking into consideration views expressed by the authors of this paper. The aim of the here published results was to verify the correctness of the opinions expressed by the authors concerning the influence

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SOV/139-58-4-4/30

Permittivity and Energy of the Crystal Lattice

of the plastic deformation caused by unilateral compression on the permittivity in crystals with the simplest lattice structure, i.e. crystals of alkali-haloid salts where the anticipated effect can be observed in the purest form. In their investigations the authors used natural common salt crystals from which specimens of 20 x 20 x 5 mm were cut and, for eliminating internal stresses in the crystal lattice, the specimens were annealed in an electric furnace at 500°C for 10 hours and then were slowly cooled in the same furnace. The obtained results can be summarised thus: the plastic deformation brings about a decrease in the permittivity of the investigated common salt crystals and it can be assumed that the observed decrease of the permittivity during deformation is caused by an increase in the energy of the crystal lattice during the

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Permittivity and Energy of the Crystal Lattice SOV/139-58-4-4/30
deformation. There are 18 references, 12 of which are
Soviet, 3 German, 3 English.

ASSOCIATIONS: Kiyevskiy politekhnicheskiy institut
(Kiev Polytechnical Institute) and
Ukrainskaya sel'skokhozyaystvennaya Akademiya
(Ukrainian Agricultural Academy)

SUBMITTED: February 24, 1958

Card 4/4

VIRTEPOV, D.

Ruined hopes. Nashi vesti no.62:1-3 S '54. (MLRA 8:1)
(World War, 1939-1945)

VERTEPOV, D.

General V.I.Morozov; on the 5th anniversary of his death. Nashi
(MLRA 8:1)
vesti no.72:7-8 F '55.
(Morozov, Vasili Ivanovich, 1888-1950)

VERTEPOV, D.

General Zborovskii; on the 10th anniversary of his death.
Nashi vesti no.65:1-3 0 '54. (MLRA 7:12)
(Zborovskii, Viktor Grastovich, 1889-1944)

"APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001859520020-9

VERTEPOV, D.

With the Terek Cossacks. Nashi vesti 9 no.26:7 Mr '53.(MLRA 7:9)
(New York (City)--Cossacks) (Cossacks--New York (City))

APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001859520020-9"

"APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001859520020-9

VERTEPOV, D.

One more 35th anniversary. Nashi vesti 9 no.33:1-2 Je '53.
(Terek region--Revolution, 1917-1921) (MLRA 7:9)

APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001859520020-9"

VERTEPOV, D.

Anniversary of a crime. Nashi vesti 9 no.32:1 Je '53. (MLRA 7:9)
(Lienz,Austria--Cossacks) (Cossacks--Lienz, Austria)

VERTEPOV, D.P.

The Terek Hetman deputy. Nashi vesti 9 no.23:6-7 Ja '53.(MLRA 7:9)
(Agoev, Konstantin Konstantinovich, 1889-)

VERTEPOV

VERTEPOV, Dimitriy Petrovich, esaul.

Elections of a Kuban Hetman. Hashi vesti no.63:10 S '54.
(Cossacks) (MLRA 7:9)

VERTEPOV, Dimitriy Petrovich, esaul.

West Point. Mashivesti no. 63:9-10 S '54. (MLRA 7:9)
(United States Military Academy, West Point)

KABLUKOV, A.D., VERTEPOV, G.I.

Holes of dispersion of elements around uranium ore bodies. Geol.
rud. mestorozh. no.2:20-31 Mr-Ap '60. (MIRA 13:8)
(Trace elements) (Uranium ores)

AM5002725

BOCK EXPLOITATION

UR/

Kablukov, A. D.; Sochevanov, N. N.; Baranov, E. N.; Bogolyubov, A. N.; Vertepov, G. I.; Grigoryan, S. V.; Mayorova, Ye. A.; Razumovskiy, N. K.; Tulin, V. N.
Yanishevskiy, Ye. M.; comps.

Use of diffusion aureoles of uranium and associated elements in prospecting and surveying for hydrothermal uranium deposits; methodologic handbook (Ispol'zovaniye oreolov rasseyaniya urana i elementov-sputnikov pri poiskakh i razvedke gidrotermal'nykh uranovykh mestorozhdeniy; metodicheskoye rukovodstvo) Moscow, Izd-vo "Nedra", 1964. 194 p. illus., biblio., append. 2350 copies printed.
(At head of title: Gosudarstvennyy geologicheskiy komitet SSSR). Managing editor: for the publishing house: F. N. Chumakova; Technical editor: T. M. Shmakova; Proofreader: A. A. Sivakova

TOPIC TAGS: geochemical prospecting, hydrothermal uranium deposit, primary uranium diffusion aureole, radiometric anomaly, secondary uranium diffusion aureole, uranium ore deposit

PURPOSE AND COVERAGE: The purpose of this handbook is to describe the laws governing the distribution of uranium and associated elements in the indigenous rocks

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UDC: 553.495:552.142

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around hydrothermal uranium-ore bodies and in the river deposits above them; to demonstrate the possibility, the role, and the place of geochemical methods in solving such problems; and to describe the results of work on the development of primary and secondary diffusion aureoles of uranium and its associated elements. In addition to their own work, the authors used data from A. G. Vetrov, N. A. Voroshilov, V. S. Goliusov, O. D. Gorbunov, M. Ya. Dar, V. M. Konstantinov, M. V. Kutenkov, L. T. Mishin, Ye. A. Sizov, and others. Most of the spectral and luminescent analyses were performed by L. F. Davydova, Yu. T. Donets, B. M. Yeloyev, E. V. Mozolevskaya, and R. V. Timofeyeva.

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Ch. V. Utilization of associated elements in evaluating radiometric anomalies and uranium-ore manifestations -- 132

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SUB CODE: 08 /SUBM DATE: 09Jul64 /SOV REF:084 /OTH REF:011

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APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001859520020-9"
BARANOV, E.N.; VERTEPOV, G.I.; GLADYSHEV, G.D.

Wall-rock alternations of a uranium deposit. Geol.rud.mestorozh.
no.6:33-45 N-D '62. (MIRA 15:12)

(Metamorphism (Geology))
(Uranium ores)

SOCHEVANOV, N.N.; KABLUKOV, A.D.; BARANOV, E.N.; BOGOLYUBOV, A.N.;
VYSTEPOV, G.I.; GRIGORYAN, S.V.; MAYOROVA, Ye.A.;
RAZUMOVSKIY, N.K.; TULIN, V.N.; YANISHEVSKIY, Ye.M.;
SOLOVOV, A.P., red.

[Using dispersion halos and accompanying elements in
prospecting for hydrothermal uranium deposits; methodological
handbook] Ispol'zovanie orubov rasselaniia urana i elementov-
sputnikov pri poiskakh i razvedke gidrotermal'nykh uranovykh
mestorozhdenii; metodicheskoe rukovodstvo. Moskva, Nedra,
1964. 194 p. (MIRA 17:9)

1. Russia (1923- U.S.S.R.) Geologicheskiy komitet.

YANISHEVSKIY, Ye.M.; GRIGORYAN, S.V.; BARANOV, E.N.; VERTEPOV, G.I.;
KABLUKOV, A.D.; FEDOTOVA, A.I., red.izd-va; BYKOVA, V.V.,
tekhn. red.

[Endogenic dispersion holes of some hydrothermal deposits]
Endogennye oreoly rasseyaniia nekotorykh gidrotermal'nykh
mestorozhdenii. [By]E.M.IAnishevskii i dr. Moskva, Gos-
geoltekhizdat, 1963. 121 p. (MIRA 16:3)
(Geochemical prospecting) (Ore deposits)

VERTEPOVA, V.M., kand. med. nauk; VOL'PYAN, Ye.I., kand. med. nauk;
RAMENSKIY, S.B., kand. med. nauk

Experimental enteroplasty of the urinary bladder. Urologiya
29 no.1:22-25 '64. (MIRA 17:8)

1. Urologicheskaya klinika (zav. - prof. I.M. Eshteyn) I
Moskovskogo ordena Lenina meditsinskogo instituta imeni
Sechenova.

VERTEPOVA, V.M.

Diagnosis of cancer of the testis. Trudy 1-MMI 16:102-105
Intravenous pyelography in tumors of the bladder. Ibid.:206-219
(MIRA 17:4)
1. Iz kafedry urologii (zav. - prof. I.M.Epshteyn) I Moskovskogo
ordena Lenina meditsinskogo instituta imeni Sechenova.

VERTEPOVA, V.M.; SIMYUSHINA, N.N.; LEPLYA, Ye.S.

Synthomycin in nonspecific inflammatory processes of the urinary tract.
Urologia 21 no.1:35-41 Ja-Mr '56. (MIRA 9:12)

1. Iz kafedry urologii (zav. - prof. I.M.Epshteyn) i kafedry mikrobiologii (zav. - prof. M.N.Lebedeva) I Moskovskogo ordena Lenina meditsinskogo instituta.

(URINARY TRACT, infect.
ther., chloramphenicol)
(CHLORAMPHENICOL, ther. use
infect. of urinary tract)

VERTEPOVA, V.M., dots.; VOL'PYAN, Ye.L., ass.; ZAMIKHOVSKIY,
I.Z., ass.; RAMENSKIY, S.B., prepod.; SOROKINA, M.I.,
prepod.; EPSHTEYN, I.M., prof., red.; SHCHUKIN, P.I.,
red.;

[Methodological instructions for practical work in urology]
Metodicheskie ukazaniia k prakticheskim zaniatiiam po uro-
logii. Pod red. I.M.Epshtaina. Moskva, 1963. 37 p.
(MIRA 16:12)

1. Moscow. Pervyy meditsinskiy institut.
(UROLOGY—HANDBOOKS, MANUALS, ETC.)

LENGYEL, Sandor; GIBER, Janos; BEKE, Gyula; VERTES, Attila

Transference number of aqueous sodium hydroxide and potassium hydroxide solutions. Magy kem folyoir 68 no.8:335-338 Ag '62.

1. Eotvos Lorand Tudomanyegyetem Fizikai-Kemial es Radiologial Tanszeke, es Magyar Tudomanyos Akademia Elektrokemial Kutato Csoportja.

VERTES, A.

ELELMESZI IPAR. (Mezogazdasagi es Elelmiszeripari Tudomanyos
Egylet) Budapest.

Beta-ray reflection as a means of food analysis. p. 259.

Vol. 12, No. 8/9, Aug./Sept. 1958.

Monthly List of East European ^{cc}Aessions (EEAI), LC, Vol. 8, No. 3,
March 1959 Unclass.

HOLLO, Janos; SZEJTLI, Jozsef; VERTES, Attila

β -ray reflection investigations.I. β -ray reflection of
organic compounds. Magy kem folyoirat 66 no.1:9-13 Ja '60.

1. Budapesti Műszaki Egyetem Mezogazdasági Kemiai Technológiai
Tanszéke.

VERTES, A.

HUNGARY/Chemical Technology - Chemical Products and Their
Application. Food Industry.

H.

Abs Jour : Ref Zhur - Khimika, No 10, 1959, p 772

Author : VERTES, A.

Inst : -

Title : The Application of Beta Rays at the Analysis of Food
Foods

Orig Pub : Elekt. - chem. Z., No 8-9, 1959, p 252-257.

Abstract : There is described an inspection method of the composition of products (the exposure or their calcination), which depends upon the intensity of the reflection from the products' surfaces of beta rays (generated by radioactive isotopes), measured with the aid of a Geiger-Muller counter. By using a calibration curve, it is possible to determine the content of the secondary ingredients, as for example, mineral admixtures in milled pepper.

Card 1/1

LENGYEL, Sandor, prof., dr. (Budapest, VIII., Puskin u.11-13);
TAMAS, Jozsef (Budapest, VIII., Puskin u.11-13);
VERTES, Attila (Budapest, VIII., Puskin u.11-13)

Study of the diffusion of iodide ions. Acta chimica Hung 37
no.3:279-286 '63.

1. Department of Physical Chemistry and Radiology, Lorand
Eotvos University, Budapest. 2. Editorial board member, "Acta
Chimica Academiae Scientiarum Hungaricae" (for Lengyel).

GERCELY, Jozsef; TAMAS, Jozsef; VERTES, Attila; LENGYEL, Sandor

Mathematical examination of a problem of the measurement of
the open-end capillary diffusion. Magy kem folyoir 70 no. 2:
55-60 F '64.

1. Eotvos Lorand Tudomanyegyetem Fizikai-Kemiai es Radiologial
Tanszeke, Budapest; Elektrokemiai Akademiai Kutato Csoport.
2. "Magyar Kemiai Folyoirat" szerkeszto bizottsagi tagja (for
Lengyel).

17

✓ Reflection of β -particles. I. β -Particle reflections by
organic compounds. János Holló, József Szitló, and Attila Vértes (Műszaki Egyetem, Budapest, Hung.). Magyar
Kém. Folyóirat 66, 9-13(1960).—An app. was constructed
to enable the measurement of the reflected β radiation
from org. powders or liquids per unit time. To calc. the
effects of the anomalous behaviour of H, which absorbs
rather than reflects the radiation, the "corrected H ordinal
no." ($ZH = -7.434$) was introduced. By substituting
this ZH value in the equations developed by Müller (CA
51, 11109a) the reflection of H-contg. org. compds. can
be calcd. with greater accuracy. L. G. Arvin

5

LENGYEL, Sandor; TAMAS, Jozsef; VERTES, Attila

Self-diffusion study of iodine ions. Magy kem folyoir 69 no.1:
1-4 Ja '63.

1. Eotvos Lorand Tudomanyegystem Fizikai-Kemial es Radiologial
tahszeke, Budapest; A Magyar Tudomanyos Akademia Elektrokemi-
ai Kutato Csoportja. 2. "Magyar Kemial Folyoirat" szerkeszto
bizottsagi tagja (for Lengyel).

c A.

III

The mechanism of vesicle formation. [Vesicle formation]
István Vámos, and István Rácz. *Oncol. Helsinki* 30, 203-8
(1989). Investigations were made on livers of mice with
histamine (I) and $\text{CH}_3\text{C}(\text{CH}_3)_2\text{OH}$ (II), applied in 10% and
10% of lethal dose. The Thunberg method was used and
the time needed for total decolorization of methylene blue
was noted. II had the strongest inhibiting activity on
biol. oxidation. The vesicle-forming effect of II is not
based on its corrosive action but rather on a disturbed ac-
tivity of enzymes which takes place slowly. It caused inter-
cellular instead of vesicles. 27 references. István Rácz. 6

116-

C.A.

Water metabolism in pemphigus József Ágoston, Béla Florán, and István Rácz (Endocrinológiai Bor. és Nemikortani Klinika, Budapest). *Orosz Helyap* 89, 97-100 (1948). - Investigations on 7 persons suffering from Duhring's disease and on 5 suffering from pemphigus showed that in 10 cases the relative amt. of globulin significantly increased. The globulin amounted in 5 cases to more than 80% of the total protein content of the serum. The amt. of plasma in circulation was detd. by the method of Heilmeyer (C.A. 24, 393). The normal value was 42 cc. per kg. body wt. The patients showed values between 35.1-48.4 cc. kg. The disturbances of water metabolism in pemphigus are probably of interstitial or of intracellular origin, the latter being more probable. The disturbances may also be due to an adrenocortical deficiency owing to a lesion of the adrenal cortex and large colloid-like mols. decreasing intracellularly to smaller mols. which appear as osmotic factors
20 references István Finkly

FOLDVARI, Ferenc, dr.; VERTES, Bodog, dr.; FULOP, Eva, dr.

On the pathomechanism of skin hemorrhages during steroid treatment.
Borgyogy. vener. szemle 39 no.3:97-101 Je '63.

1. A Budapesti Orvostudomanyi Egyetem Bor- es Nemikortani Klinika-
janak (Igazgato: Foldvari Ferenc dr. egyetemi tanar) kozlemenye.
(PURPURA) (STEROIDS) (ADRENAL CORTEX HORMONES)
(PEMPHIGUS) (LUPUS ERYTHEMATOUS, SYSTEMIC)

COUNTRY : HUNGARY V
CATEGORY : Pharmacology and Toxicology. Miscellaneous
Preparations
ABSTRACT JOUR. : RZhBiol., №.5 1959, №. 23223

AUTHOR : Vertes, B.
INST. :
TITLE : On the Treatment of Vitiligo

ORIG. PUB. : Borgyogy. es venerol. szemle, 1956, 10, No 3,
127-129
ABSTRACT : The results of the treatment of two patients with
vitiligo by the Egyptian preparation meladinine
(M; a mixture of 2 parts of xanthotoxin and 1
part of imperatorin) are reported. The alcoholic
solution of M was repeatedly applied to the de-
pigmented surfaces and, besides, M was adminis-
tered per os in the form of tablets (15 mg); the
course of treatment lasted 4 weeks. After appli-

Card: 1/3

COUNTRY	:	V
CATEGORY	:	
ABS. JOUR.	:	RZhBiol., No. 5 1959, No. 23223
AUTHOR	:	
INST.	:	
TITLE	:	
ORIG. PUB.	:	
ABSTRACT cont'd	:	cation of the solution of N, the skin was irradiated with ultraviolet rays. In one female patient who had suffered from vitiligo for only 6 months, perifollicular pigmentation began starting from the 4th week of the treatment; by the end of the 12th week a complete repigmentation of the patch occurred. In a second female patient a repigmentation began also, but the treatment was interrupted because of an acute bullous dermatitis which developed under the action of sun
Card:	2/3	

COUNTRY :	V
CATEGORY :	
ABSTRACT JOUR.	: RzhBiol., №. 5 1959, №. 23223
AUTHOR :	
INST.	:
TITLE :	
ORIG. PUB. :	
ABSTRACT cont'd	: rays. The author points out that fresh cases of vitiligo respond better to treatment with M.-- A. I. Ivanov

Card: 3/3

VERTES, Bodog, dr.; DEBRECENI, Csaba, dr.

Possibilities of false diagnosis in early syphilis. Borgyogy.
vener. szemle 33 no.1:38-42 Feb 57.

1. A budapesti Orvostudomanyi Egyetem Bor- es Nemikortani
Klinikajanak Kozlemenye (igazgato: Foldvari, Ferenc, dr.
egyetemi tanar).

(SYPHILIS, diag.)

false diag. in early syphilis, case reports (Hun))

FOLDVARI, Ferenc, dr.; VERTES, Bodog, dr.; FULOP, Eva, dr.

On the pathomechanism and importance of cutaneous atrophy caused by
steroids. Borgyogy. vener. szemle 37 no.6:241-245 D '61.

1. A Budapesti Orvostudomanyi Egyetem Bor- es Nemikortani Klinikajának
(Igazgató: Foldvari Ferenc dr. egyetemi tanár) közleménye.

(STEROIDS toxicol) (SKIN dis)

KAROLYI, Istvan, Dr.; KIRALY, Kalman, Dr.; VERTES, Bodog, Dr.

Complement fixation reaction with Treponema antigen. Orv. hetil. 99
no.32:1097-1098 10 Aug 58.

1. Az Orozsa;os Bor-Nemikortani Intezet (igazgato: Foldvari Ferenc
dr. egyet. tanar) kozlemenye.

(SYPHILIS, diag.

complement fixation with Treponema antigen, comparison with
Treponema immobilization test (Hun))

(COMPLEMENT

fixation with Treponema antigen in syphilis diagnosis (Hun))

VERTES B. *False positive serological reactions; Neurath's verification test
HUNG. MED. WEEKLY 1954, 95 (93)

The Neurath verification test, based on 1385 performances, did not give satisfactory results. Better results were obtained with the quantitative Kahn test and the cardiolipin VDLR reaction, completed with the complex clinical methods mentioned.
Foldvari - Budapest

SO: EXCERPTA MEDICA Sect. XIII Vol. 8 No. II

VPI f-57 EXCERPTA MEDICA Sec 16 Vol. 5/9 Cancer Sept. 57

3597. LENGYEL J. and VÉRTES B. Budapest Med. Wissenschaftl. Univ., Klin. für Haut- und Geschlechtskrank., Budapest. Hyaluronsäure-Untersuchungen an lokalen Myxödemen und im Stroma der Hautkrebs. *Studies on hyaluronic acid in local myxoedemas and in skin cancer* Dermatologica (Basel) 1956, 113/4 (219-225)

In a case of circumscribed myxoedema and in a number of cases of skin carcinoma, the hyaluronic acid content of the cutis was estimated. In the oedematous tissue of the myxoedema, large amounts of hyaluronic acid were demonstrable in vitro and in vivo by metachromatic staining and by the action of hyaluronidase. In the baso-cellular type of skin carcinoma, the stroma showed considerable amounts, in the spinocellular type practically no hyaluronic acid, suggesting that hyaluronic acid is an important defence substance of the stroma.

EXCERPTA MEDICA Sec 13 Vol. 11/10 Dermatology Oct 57

VERTES

2289. LENGYEL J. and VÉRTES B. Budapest Med. Wissenschaftl. Univ., Klin.
für Haut- und Geschlechtskrankh., Budapest. *Hyaluronsäure-Untersuchungen
an lokalen Myxödemen und im Stroma der Hautkrebs. Studies on
hyaluronic acid in local myxoedemas and in skin cancer
DERMATOLOGICA (Basel) 1956, 113/4 (219-225)

In a case of circumscribed myxoedema and in a number of cases of skin carcinoma,
the hyaluronic acid content of the cutis was estimated. In the oedematous tissue
of the myxoedema, large amounts of hyaluronic acid were demonstrable in vitro
and in vivo by metachromatic staining and by the action of hyaluronidase. In the
basocellular type of skin carcinoma, the stroma showed considerable amounts, in
the spinocellular type practically no hyaluronic acid, suggesting that hyaluronic
acid is an important defence substance of the stroma. (XIII, 16)

VERTES, Bodog, dr.

Pseudonegativ reactions. Borgyogy. Vener. szemle 9 no.4:131-133
July 55

1. A Budapesti Orvostudomanyi Egyetem Bor- es Nemikortani
Klinikajának közleménye (Igazgató: Foldvari Ferenc dr. egyetemi
tanár)

(SYPHILIS, diagnosis
serodiag., pseudonegativ reactions)

FEKETE, Zoltan, dr.; VARSANYI, Denes, dr.; VERTES, Bodog.,dr.

Comparative serological investigations with cardiolipin of
domestic production. Orv. hetil. 96 no.29:790-794 17 July 55.

1. Az Orszagos Bor- Nemikortani Intezet es a Budapesti Orvostudomanyi
Egyetemi Bor-es Nemikortani Klinika (igazgato: Foldvari Ferenc dr.
egyetemi tanar) kozlemenye.

(CARDIOLIPIN,
comparison with other methods)

VERTES, Bodog, dr.

Data on vitiligo therapy. Borgyogy. vener. szemle 10 no.3:
127-129 May 56.

1. A Budapesti Orvostudomanyi Egyetem Bor- és Nemikortani
Klinikajának közlemenys (igazgató: dr. Földvári, Ferenc,
egyetemi tanár).

(VITILIGO, ther.

imperatorin with methoxsalen, side-eff. (Hun))

(COUMARIN, deriv.

imperatorin with methoxsalen, ther., vitiligo, side-eff.
(Hun))

LENGYEL, J.; VERTES, B.

Contribution to the dermatological significance of hyaluronic acid. Orv.
hetil. 94 no.24:657-659 14 June 1953. (CIML 25:1)

1. Doctors. 2. Skin and Venereal Diseases Clinic (Director -- Prof.
Dr. Ferenc Foldvari), Budapest Medical University.

VERTES, B.; VAMOS, L.

Criteria of serositis in the course of nitritoid crisis. Orv. hetil.
92 no.20:642-645 20 May 1951.
(CIML 2415)

1. Doctors. 2. Clinic for Skin and Venereal Diseases (Director -- Prof.
Dr. Ferenc Foldvari), Budapest Medical University.

KAROLYI, Istvan, dr.; VERTES, Bodog, dr.

Positive seroreactions without previous anamnesis in syphilis.
Borgyogy. vener. szemle 8 no.1:4-9 Jan 54

1. A Budapesti Orvostudomany-Egyetemi Bor- és Nemibeteg Klinika
k össlemenye (Igazgató: dr. Foldvari Ferenc egyetemi tanár)
(SYPHILIS, diagnosis
serodiag., positive reaction in unsuspected cases)

VERTES B.

BOLANYI I., VERTES B., RACZ I.

Szovetlozes tanulmanyozasa meccositott Thunberg-fele eljarassal.
Modification of Thunberg's technique for the study of tissue respiration/
Borgyogy. venor. szemlo 4:6 June 50 p. 120-5.

1. Skin and Venereal Diseases Clinic (Director -- Dr. Ferenc Foldvari), Peter Pazmany University, Budapest.

CML 19, 5, Nov 50

VERTES, B. 1948

(Dermatol. Clinic, U. of Budapest)

"The Antiallergic Action of the Adrenal Cortex."

Orvosi Hetilap 1948, 89/15(225-227)
Abst: Exc. Med. III, Vol. III, No. 3, p. 126

VERTES, Bodog, dr.; MASSZI, Jozsef, dr.

Recent data on the mechanism of formation of bullae. Borgyogy.
vener. szemle 37 no.1:45-48 F '61.

1. A budapesti Orvostudomanyi Egyetem Bor- es Nemikortani Klinika-
janak (Igazgato: Foldvari Ferenc dr. egyetemi tanar) kozlemenye.
(BLISTER etiol)

VERES, Gyorgy, dr., oktovaros, Marmok, or. - an adjunktus

Approximate calculation for determining the stresses in beams
by impulsive loads on bent beams. Velyes testui sorszam 17. no.
11:603-505 0 164.

J. Chair of Mechanics, Technical University of Building and
Transportation, Budapest.

HUNGARY

VERTES, Katalin, STECZEK, Katalin, KOREF, Oszkar, FEHER, Tibor; Medical University of Budapest, I. Medical Clinic (Budapesti Orvostudomanyi Egyetem, I. sz. Belklinika).

"Estrogen Determination in the Urine of Male and Non-Pregnant Female Subjects."

Budapest, Kiserletes Orvostudomany, Vol XVIII, No 5, Oct 66, pages 512-516.

Abstract: [Authors' Hungarian summary] A method is described for the determination of total estrogens and of the individual estrogen fractions in the urine of male and non-pregnant female subjects. Acid hydrolysis, ether extraction, base and NaHCO₃ purification, and Ittrich's modification of the Kober color reaction were used in the course of the determinations. The individual metabolites were separated from each other by means of paper chromatography. The control experiments and the normal values obtained with the method are reported. 2 Hungarian, 14 Western references. [Manuscript received 30 Oct 65.]

1/1

KOVACS, S.; SANDOR, A.; VERTES, Zsuzsa; VERTES, Marietta.

The effect of lesions and stimulation of the amygdala on
pituitary thyroid function. Acta physiol. acad. sci. Hung.
27 no.3:221-227 '65.

1. Institute of Physiology, University Medical School, Pecs.